

Manhole Inspection Summary

Manhole # S2701_010MH

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **2701** Node: **010** Status: **Found**

Insp Date: **2/25/08 9:41 AM**

Incomplete Comments

Crew: **C**
Inspector: **CrewC**
Firm: **KEC**

Location Address: **2826 Sethlow Road**

Cross Street: **Spelman Rd.**

Manhole Type: **Offset (type 1)** Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion **Loose Brick** Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **1** nearest .5 ft. Azimuth: **355**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Steps Count: **4** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Sethlow Rd.

Top View



Steps



Defect 2



Channel (inflow)

Defect 1



Infiltration

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Manhole # S27O1_010MH

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.09** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

6 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **7.45** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection